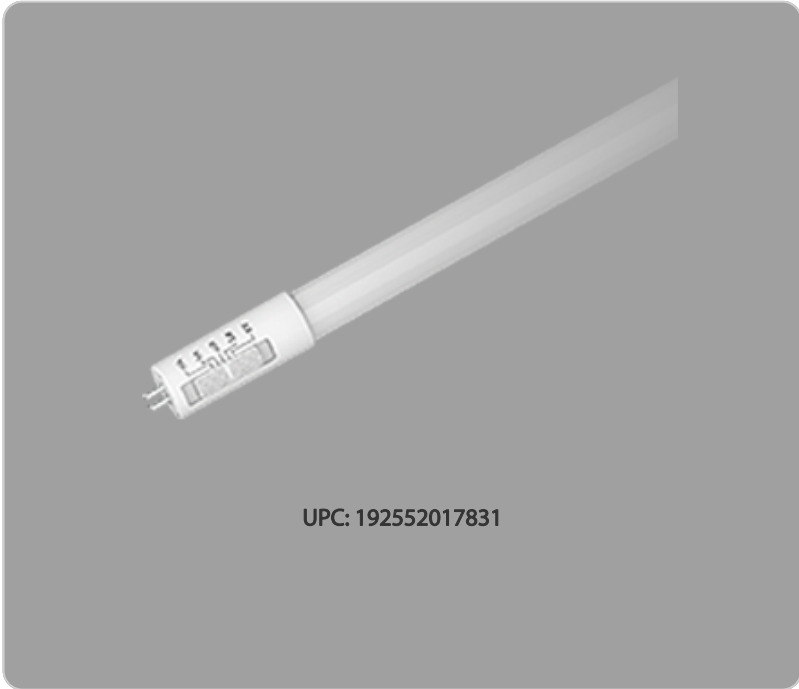


Project:	Type:	Prepared By:	Date:
-----------------	--------------	---------------------	--------------



Features and Benefits

- Replacement for conventional fluorescent T5HO Lamps
- Ballast Bypass-120-277V Line Voltage wired using single-ended or double-ended wiring method.
- 5CCT Selectable - 3000/3500/4000/5000/6500K
- Frosted lens provides diffuse lighting without hot spots
- UL Classified, DLC Listed, and NSF/ANSI Standard 2 - Food equipment

Technical Specifications

<p>Performance</p> <p>Product Type: Linear Tube</p> <p>Wattage Equivalency: 54W T5HO Fluorescent</p> <p>Input Wattage: 25W</p> <p>Lumens: 3,300lm</p> <p>Efficacy: 132lm/W</p> <p>L70 Lifespan: 50,000-Hour LED lifespan based on IES LM-70 results</p> <p>Electrical</p> <p>THD: <25%</p> <p>Power Factor: >0.9</p>	<p>Dimmable: Yes, but not recommended for dimming applications.</p> <p>Input Voltage: 120-277V</p> <p>Operating Frequency: 50/60Hz</p> <p>Input Current @ 120V (mA): 215mA</p> <p>Input Current @ 208V (mA): 126mA</p> <p>Input Current @ 240V (mA): 110mA</p> <p>Input Current @ 277V (mA): 98mA</p> <p>Operating Temperature: -4°F to 113°F (-20°C to 45°C)</p>	<p>LED Characteristics</p> <p>Beam Angle: 170°</p> <p>Color Temperature: Field adjustable via dip switch 3000/3500/4000/5000/6500K</p> <p>Color Accuracy (CRI): 80 CRI</p> <p>R9 Value: High color performance with R9 greater than 0</p> <p>Color Consistency: <5-step (3000K/6500K); 7-step (3500K/4000K/5000K) MacAdam Ellipse binning to achieve consistent fixture-to-fixture color</p> <p>Color Stability: LED color temperature is warranted to Shift no more than 200K in color temperature over a 5-year period</p>
--	---	--

Technical Specifications (continued)

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Installation

Installation:

UL Type B, Ballast Bypass

Base Type:

G5

Construction

Length:

4 ft

Shape:

T5HO

Finish:

White

Endcap Material:

Metal

Enclosure Material:

Glass

Lens Finish:

Frosted

Compliance

Listings:

UL Recognized, UL Classified

Environment:

Suitable for use indoors in dry and damp environments.

Fixture Rating:

Suitable for use in enclosed fixtures.
Suitable for use in open fixtures.

Energy Star Approved:

No

DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

Certification Model Number:

T10301(T5HO-25-48G-8CCT-SD-BYP)

California Title 20 Compliant:

No

California Title 24 JA8 Compliant:

No

California Energy Commission (CEC) Status:

Lawful for Sales in California

NSF Listed:

Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones. Tube guard required in open fixtures.

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

Other

Compatible Accessories:

DRI-10-EMGR-TYPE B

10W Emergency driver for type B SE/SD

DRI-5-EMGR-T8

5W Emergency driver for type B SE/SD

5-Year, No-Compromise Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	46.77	4.84	4.57
PALLET	1	46.89	33.9	41.81

Dimension

